TERNATIONAL SEARCH REPORT

ational Application No PCT/EP 03/03548

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08F8/30 C08F8/32
C10L1/22 C10L10/00

C10L10/00

C08F10/10

C08F4/06

CO8F2/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

COSF CIOL BOIF

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT						
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.				
X	WO OO 32650 A (GERMANAUD LAURENT; KERVENNAL JACQUES (FR); ATOCHEM ELF SA (FR); MA) 8 June 2000 (2000-06-08) page 5, line 26 -page 9, line 14 page 10; claims 1,4,15 page 5, line 18 - line 24	1-3, 13-15				
X	WO 97 03946 A (BREITSCHEIDEL BORIS; BASF AG (DE); REIF WOLFGANG (DE); HARDER WOLF) 6 February 1997 (1997-02-06) cited in the application claims 14,16-19,24-28; examples 1,6,7,9,11A-11E,12 page 30, line 22 -page 31, line 3	1-3, 13-15				

X Further documents are listed in the continuation of box C.	γ Palent family members are listed in annex.		
 Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E earlier document but published on or after the international filing date L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means P document published prior to the international filing date but later than the priority date ctaimed 	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent lamity 		
Date of the actual completion of the international search	Date of mailing of the international search report		
8 August 2003	21/08/2003		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized officer		
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E	WO 03 051932 A (BASF AG ;MACH HELMUT (DE); LANGE ARNO (DE); RATH HANS PETER (DE)) 26 June 2003 (2003-06-26) claims 1,3-13	1,4-11
P, X	WO 02 094889 A (SCHUERMANN GREGOR; BASF AG (DE); MACH HELMUT (DE); HUEFFER STEPHAN) 28 November 2002 (2002-11-28) Tabelle 1, Verbindungen A, B und J claims 1-6,11,13 page 11, line 1 - line 3 page 11, line 10 - line 34 example 5; table 4	1-3, 13-15
Y	WO 98 20053 A (GEISSLER BERNHARD; MELDER JOHANN PETER (DE); TROETSCH SCHALLER IRE) 14 May 1998 (1998-05-14) cited in the application claims 9,10,14-16,18; examples 4,5,8; tables 1,2	1-15
Y	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KENNEDY, J. P. ET AL: "Living carbocationic polymerization. XXXIX. Isobutylene polymerization in the presence of pyridine and various other electron donors" retrieved from STN Database accession no. 114:164917 XP002250662 abstract & JOURNAL OF MACROMOLECULAR SCIENCE, CHEMISTRY (1991), A28(2), 197-207,	1-15
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